- 24. A method for computer virus scanning of files in an efficient manner, comprising: defining a plurality of extensions indicative of different types of files based on a user; identifying a file being accessed; determining the extension of the file being accessed; and performing virus detection actions on the file based on whether the extension is defined by the user.
- 25. A computer program product for computer virus scanning of files in an efficient manner, comprising:

computer code for defining a plurality of extensions indicative of different types of files based on a user;

computer code for identifying a file being accessed;

computer code for determining the extension of the file being accessed; and

computer code for performing virus detection actions on the file based on whether the

extension is defined by the user.

- 26. A method for computer virus scanning of files in an efficient manner, comprising: identifying a file being accessed; identifying a process for accessing the file; determining a category associated with the process; selecting a set of virus detection actions based on the determined category; determining an extension of the file being accessed; and performing the virus detection actions on the files based on the extension.
- 27. A method for computer virus scanning of files in an efficient manner, comprising:

  defining a plurality of extensions indicative of different types of files based on a user;

  defining a plurality of categories indicative of different types of processes;

  identifying a file being accessed;

  identifying a process for accessing the file;

  determining a category associated with the process;

  selecting a set of virus detection actions based on the determined category;

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determining the extension of the file being accessed; and if the extension is defined by the user, performing the virus detection actions on the files.

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